



SPILL & RELEASE – SOIL REMEDICATION

ENVIRONMENTAL GUIDELINES



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PURPOSE

The purpose of the guideline is to provide guidance on what DEN's expectations are for remediation of contaminated media generated by activities or otherwise encountered on DEN property. This guideline is associated with the Remediation Compliance Obligation Registry. Each airport tenant, contractor, and operator conducting remediation activities is responsible for understanding the applicable regulations and managing their activities accordingly; this Environmental Guideline is meant as guidance and does not supersede any regulations.

ACTIVITY DEFINITION

This environmental guideline addresses activities to be considered prior to, during, and at the conclusion of the remediation of contaminated media generated by activities or otherwise encountered on DEN property.

EXPECTATIONS

Best Practices:

- All proposed remediation systems and plans should be reviewed by DEN Environmental Services (ES) prior to initiation. This includes work plans, designs, and permit applications. Plans and permits approved by regulatory authorities should be copied to DEN ES. DEN Access Permits contain provisions for notifying DEN ES prior to initiating field work. DEN ES may perform site inspections and oversight during remediation activities at their discretion.
- Ensure that the site is remediated in accordance with applicable regulations. The regulatory authority/jurisdiction is based on the source of the contamination (e.g., cleanup of contamination resulting from a state-regulated underground or aboveground storage tank is regulated by CDLE/OPS; cleanup of a site with contamination caused by oil and gas exploration activities is regulated by ECMC). It is the responsibility of the operator of the site or regulated unit to ensure that the remediation is completed in accordance with applicable regulations.
- Develop a plan for identifying materials needing remediation, remediation approach to take regarding the contaminated materials, and method(s) of confirmation of remediation results prior to conducting any remediation activities.
- Ensure that all required permits, regulatory approvals, utility clearances, access agreements, and FAA approval (if required) are obtained prior to conducting any remediation activities.
- A DEN Access Permit and Work Plan are required for any work, including intrusive work (other than construction projects), performed by tenants, contractors, or their representatives on DEN



property. Remediation plans are to be reviewed by DEN ES and approved by the appropriate regulatory agency

- These plans should be submitted to DEN ES for review before submittal to the appropriate agency.
- Finalized plans should be copied to DEN ES following approval by the appropriate agency.
- A DEN Access Permit and Work Plan for use of DEN property and instructions from Airport Legal Services
- Access Permits and Work Plans are required of tenants, contractors, or their representatives prior to performing work on DEN property.
- Additional instructions on specific site use will be prepared on a case-by-case basis by Airport Legal Services.
- As possible, separate clean from contaminated materials to minimize the volume of material requiring remediation and/or disposal. Cover staged contaminated materials to prevent off-site transport by wind or runoff.
- A waste profile will be required by waste disposal facilities prior to shipping to them. Based on the disposal profile, manifests and related forms may be required. Manifests and profile forms can be obtained from the disposal facility for off-site disposal activities (manifests **are required** for hazardous waste). Operator must maintain certain waste management records at the facility for a minimum of 3 years.

Shall Not:

- Dispose of contaminated soils on DEN property.
- Wash any soils into any drain

REFERENCES

Contacts

- DEN Environmental Services (Main Line): 303-342-2730; DENEnvironmental@flydenver.com

Additional Resources

- Colorado Division of Oil and Public Safety (OPS) Petroleum Storage Tank Owner/Operator Guidance
- CDPHE Environmental Cleanup Guidance and Policy
- USEPA Risk Assessment Guidance and Regional Screening Levels
- Colorado OPS Storage Tank Regulations 7 CCR 1101-14



- Colorado Energy & Carbon Management Commission (ECMC) Regulations, 2 CCR 404-1 (900 and 1100 Series)
- DEN Rules and Regulation 180
- Compliance Obligations: Remediation Compliance Obligation Registry